



PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	08/932227-Conf. #5092
	Filing Date	September 17, 1997
	First Named Inventor	Eric Thor Fossel
	Art Unit	1711
	Examiner Name	J. C. Mullis
Total Number of Pages in This Submission	Attorney Docket Number	S1509.70029US00

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Tani Chen, Sc.D.		
Date	April 10, 2006	Reg. No.	52,728

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 10, 2006

Signature: (Signature)



DOCKET NO.: S1509.70029US00

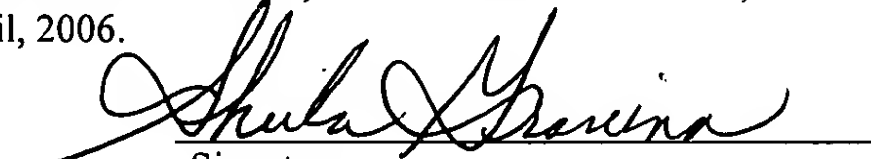
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eric T. Fossel
Serial No.: 08/932,227
Confirmation No.: 5092
Filed: September 17, 1997
For: TOPICAL DELIVERY OF L-ARGININE TO CAUSE
BENEFICIAL EFFECTS

Examiner: Jeffrey C. Mullis
Art Unit: 1711

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 10th day of April, 2006.


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MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

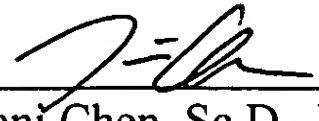
Serial No.: 08/932,227
Conf. No.: 5092

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Art Unit: 1711

Respectfully submitted,

By:


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Docket No.: S1509.70029US00
Date: April 10, 2006
xNDDx



FORM PTO/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICATION NO.: 08/932,227		ATTY. DOCKET NO.: S1509.70029US00	
	FILING DATE: September 17, 1997		CONFIRMATION NO.: 5092	
	APPLICANT: Eric T. Fossel			
	GROUP ART UNIT: 1711		EXAMINER: Jeffrey C. Mullis	
Sheet	1	of	1	

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		4,681,897		L. Brand	07-21-1987
		5,595,753		H. Hechtman	01-21-1997

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		Pauly et al, <i>Liposomes containing amino acids and peptides and proteins for skin care</i> , Chemical Abstracts (1998), Vol. 113, No. 65069	Abstract

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]



ANSWER 2 OF 4 CAPLUS COPYRIGHT 1998 ACS
AN 1990:465069 CAPLUS
DN 113:65069
TI **Liposomes** containing amino acids and peptides and proteins
for **skin** care
IN Pauly, Marc; Koulbanis, Constantin
PA Laboratoires Serobiologiques S. A., Fr.
SO Fr. Demande, 20 pp.
CODEN: FRXXBL
PI FR 2627385 A1 890825
AI FR 89-1439 890203
DT Patent
LA French
IC ICM A61K009-50
ICS A61K007-48; A61K031-195; A61K031-395; A61K037-02
CC 62-4 (Essential Oils and Cosmetics)
Section cross-reference(s): 63
OS MARPAT 113:65069
AB Cosmetics and dermatol. compns. comprise amino acids, peptides or
proteins, incorporated into **liposomes** as **skin**
nutrients. The proteins may originate from placenta, blood, milk,
yeast, etc. A **liposome** compn. comprised phospholipids 90
and cholesterol 10% in the lipid phase, and plasma hydrolyzate
10.00, glutathione 0.15, carnosine 1.00, methylparaben 0.20, and
water to 100%, in the active aq. phase.
ST **liposome** protein cosmetic **skin** compn; amino acid
liposome **skin** compn; peptide **liposome**
skin compn; protein **liposome** **skin** compn
IT Thymus gland
(ext., **liposomes** contg., as cosmetics and dermatol.
compns.)
IT Bacillus
Bacteria
Klebsiella
Plant
Yeast
(**liposomes** contg. ext. of, for cosmetics and dermatol.
compns.)
IT Amniotic fluid
Milk
(**liposomes** contg., for cosmetics and dermatol. compns.)
IT Deoxyribonucleic acids
Elastins
Fibroins
Fibronectins
Globins
Glutelins
Histones
Keratins
Lipoproteins
Lipovitellins
Mucins
Mucopeptides
Orosomucoids
Ovalbumins
Phosphoproteins
Phosvitins
Placental hormones

Protamines
 Vitellins
 Albumins, biological studies
 Amino acids, biological studies
 Caseins, biological studies
 Collagens, biological studies
 Globulins, biological studies
 Glycoproteins, biological studies
 Peptides, biological studies
 Proteins, biological studies
 RL: BIOL (Biological study)
 (liposomes contg., for cosmetics and dermatol. compns.)
 IT Proteins, specific or class
 RL: BIOL (Biological study)
 (chloroplastins, liposomes contg., for cosmetics and
 dermatol. compns.)
 IT Cosmetics
 (liposomes, amino acids- and peptides- and
 proteins-contg.)
 IT Lipoproteins
 RL: BIOL (Biological study)
 (lipovitellenins, liposomes contg., for cosmetics and
 dermatol. compns.)
 IT Albuminoids
 RL: BIOL (Biological study)
 (scleroproteins, liposomes contg., for cosmetics and
 dermatol. compns.)
 IT 51-35-4, Hydroxyproline 52-90-4, L-Cysteine, biological studies
 56-40-6, Glycine, biological studies 56-41-7, L-Alanine,
 biological studies 56-45-1, L-Serine, biological studies
 56-84-8, L-Aspartic acid, biological studies 56-85-9, Glutamine,
 biological studies 56-86-0, L-Glutamic acid, biological studies
 56-87-1, L-Lysine, biological studies 57-13-6, Urea, biological
 studies 60-18-4, Tyrosine, biological studies 61-90-5,
 L-Leucine, biological studies 63-68-3, Methionine, biological
 studies 63-91-2, L-Phenylalanine, biological studies 70-26-8,
 Ornithine 70-47-3, Asparagine, biological studies 71-00-1,
 L-Histidine, biological studies 72-18-4, Valine, biological
 studies 72-19-5, L-Threonine, biological studies 73-22-3,
 L-Tryptophan, biological studies 73-32-5, Isoleucine, biological
 studies 74-79-3, L-Arginine, biological
 studies 74-89-5, Methanamine, biological studies 98-79-3
 104-98-3, Urocanic acid 107-43-7, Betaine 107-85-7, Isoamylamine
 110-60-1, Tetramethylenediamine 127-17-3, biological studies
 141-43-5, biological studies 147-85-3, Proline, biological studies
 332-80-9, 1-Methylhistidine 368-16-1, 3-Methylhistidine
 372-75-8, L-Citrulline 392-12-1, Indolepyruvic acid 451-13-8,
 Homogentisic acid 462-94-2, Pentamethylenediamine 515-94-6,
 .alpha.-.beta.-Diaminopropionic acid 541-15-1, Carnitine
 600-18-0 1190-94-9, Hydroxylysine 1948-56-7,
 .alpha.-Aminoacrylic acid 2643-66-5, .alpha.-.beta.-Diaminobutyric
 acid 6027-13-0, Homocysteine 9001-99-4, Ribonuclease
 9003-98-9, Desoxyribonuclease 34410-46-3 52047-41-3, Amino adipic
 acid 121152-92-9 128594-01-4
 RL: BIOL (Biological study)